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**Document(s) Attached: Response to Election of Species  
Requirement****Total Pages (incl. this Sheet): 3**

In re application of:	Colin J. Brodsky et al.
Serial Number:	10/709,406
Filing Date:	May 3, 2004
Attorney:	Todd M. C. Li IBM Corporation Dept.18G, B/321, Zip 482 2070 Route 52 Hopewell Junction, NY 12533

PLEASE DELIVER TO:	
EXAMINER	Thanh T. Nguyen
ART UNIT:	2813
FAX NO:	<u>571-273-8300</u>
FROM:	Daryl K. Neff 4 Eugene Circle Lincoln Park, NJ 07035 Phone 973-316-2612

**FIS920030360US1**

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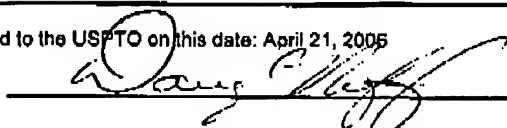
APR 21 2006

I hereby certify that this correspondence is being facsimile transmitted to the USPTO on this date: April 21, 2006

Name of Depositor:

Daryl K. Neff

Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: <b>Colin J. Brodsky et al.</b>	Date: <b>April 21, 2006</b>
Serial Number: <b>10/709,406</b>	Examiner: Thanh T. Nguyen
Filed: <b>May 3, 2004</b>	Group Art Unit: <b>2813</b>
Title: <b>METHOD TO REDUCE PHOTORESIST PATTERN COLLAPSE BY CONTROLLED SURFACE MICROROUGHENING</b>	Todd M.C. Li IBM Corporation Dept. 18G, Bldg. 321, Zip 482 2070 Route 52 Hopewell Junction, NY 12533

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In the Office Communication dated March 21, 2006, the Examiner requires restriction to one of four species:

- Species 1: roughening the surface with sputtering;
- Species 2: roughening the surface with chemical or plasma etching;
- Species 3: roughening the surface with ion milling;
- Species 4: roughening the surface by adding particles;

In response, Applicants elect the claims of Species 1 on which at least claims 1-6, 13, and 19-20 are readable. This election is made without traverse.

Prompt examination of this application is respectfully requested.

FIS920030360US1

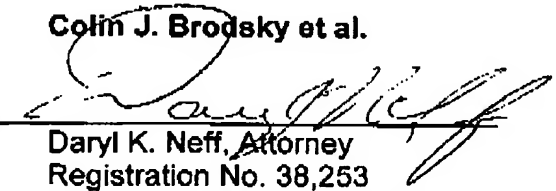
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It is believed that no fee is due in connection with the filing of this response.  
However, if any fee is due, please debit the Deposit Account No. 09-0458 of the  
Assignee International Business Machines Corporation.

Respectfully submitted,

Colin J. Brodsky et al.

By

  
Daryl K. Neff, Attorney  
Registration No. 38,253  
Telephone: (973) 316-2612

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